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7/5/2003

PTO/SB/82 (05-03)

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6-11-03

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/986,712
Filing Date	November 9, 2001
First Named Inventor	Schlagheck et al.
Art Unit	2858
Examiner Name	Yaritza Guadalupe
Attorney Docket Number	014116-80.00US

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

A Power of Attorney or Authorization of Agent is submitted herewith.

OR

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Customer Number

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I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name William K. Pratt, Ph.D., CTO

Signature *William K. Pratt*

Date May 28, 2003

Telephone
6408) 360-3567

(408) 226-9900

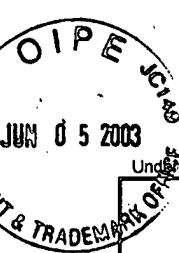
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**POWER OF ATTORNEY OR
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Application Number	09/986,712
Filing Date	November 9, 2001
First Named Inventor	Schlagheck et al.
Title	Method And Apparatus For Detection of Defects Using Localized Heat Injection of Narrow Laser Pulses
Art Unit	2858
Examiner Name	Yaritza Guadalupe
Attorney Docket Number	014116-80.00US

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Name	Registration Number

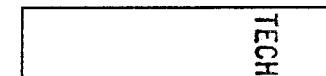
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	William K. Pratt, Ph.D, CTO		
Signature			
Date	May 28, 2003	Telephone	(408) 226-9900
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
<input checked="" type="checkbox"/> *Total of 1 Forms are submitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Schlagheck et al.

Application No./Patent No.: 09/986,712 Filed/Issue Date: November 9, 2001

Entitled: Method and Apparatus For Detection of Defects Using Localized Heat Injection of Narrow Laser Pulses

Photon Dynamics, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is ____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.**OR**B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel ____, Frame ____, or for which a copy thereof is attached.2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel ____, Frame ____, or for which a copy thereof is attached.3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel ____, Frame ____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 28, 2003

Date

William K. Pratt, Ph.D

Typed or printed name

William K. Pratt

Signature

CTO

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JULY 16, 2002

OGILVY RENAULT
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700014881A

700014881A

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/15/2002

REEL/FRAME: 012884/0480

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ART ADVANCED RESEARCH AND
TECHNOLOGIES, INC.

DOC DATE: 07/12/2002

ASSIGNOR:

ART RECHERCHES ET TECHNOLOGIES
AVANCEE INC.

DOC DATE: 07/12/2002

ASSIGNEE:

PHOTON DYNAMICS, INC.
17 GREAT OAKS BOULEVARD
SAN JOSE, CALIFORNIA 95119-2102FILING DATE: 08/25/2000
ISSUE DATE:SERIAL NUMBER: 09648140
PATENT NUMBER:FILING DATE: 07/24/2000
ISSUE DATE:SERIAL NUMBER: 09624497
PATENT NUMBER:FILING DATE: 11/09/2001
ISSUE DATE:SERIAL NUMBER: 09986712
PATENT NUMBER:

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012884/0480 PAGE 2

SERIAL NUMBER: 60373340
PATENT NUMBER:

FILING DATE: 04/18/2002
ISSUE DATE:

SERIAL NUMBER: 60373320
PATENT NUMBER:

FILING DATE: 04/18/2002
ISSUE DATE:

SERIAL NUMBER: 60378971
PATENT NUMBER:

FILING DATE: 05/10/2002
ISSUE DATE:

SERIAL NUMBER: 08790451
PATENT NUMBER: 5808303

FILING DATE: 01/29/1997
ISSUE DATE: 09/15/1998

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



—JUL. 15. 2002 5:15PM SWABEY OGILVY MTL 514 288 8389

NO. 1025 D. 2/8

Paper PTO Form 106 (Rev. 03/01) OMB No. 0851-0027 (exp. 5/31/2002) T-104-1010a -> C-2 ->		REGISTRATION FORM COVERSHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): ART Advanced Research and Technologies Inc./ART Recherches et Technologies Avancées Inc.			2. Name and address of receiving party(ies): Name: <u>Photon Dynamics, Inc.</u> Internal Address: <u>17 Great Oaks Boulevard</u> <u>San Jose, California, USA 95119-2102</u>		
Additional name(s) or conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Street Address: _____ _____		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			City: _____ State: _____ Zip: _____		
Execution Date: <u>07/12/02</u>			Additional name(s) & address(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			B. Patent No.(s) <u>5,808,303</u>		
A. Patent Application No.(s) <u>02/848,140 - 03/824,487</u> <u>03/865,712 - 03/873,040 - 03/578,320 and 03/78,871</u>			Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Ogilvy Renault</u> Internal Address: <u>1981 McGill College Ave.</u> <u>Suite 1600, Montreal, Quebec, Canada H3A 2Y3</u>			6. Total number of applications and patents involved: <u>7</u>		
Street Address: _____ _____			7. Total fee (37 CFR 3.41)..... <u>\$ 280.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
City: _____ State: _____ Zip: _____			8. Deposit account number: <u>10-5113</u>		
DO NOT USE THIS SPACE					
9. Signature: <u>James Anglehart, Reg. 38,796</u> Name of Person Signing <u>J. A.</u> Signature _____					
Total number of pages including cover sheet, attachments, and documents: <u>5</u> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box ABM/PTD/Pats Washington, D.C. 20591					
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PATENT
 REEL: 012884 FRAME: 0480

JUL 15, 2002 5:15PM SWABEY OGILVY MTL 514 288 8389

NO. 1025 P. 3/6

WHOLE ASSIGNMENT OF INVENTION
UNIVERSAL - NON-INVENTOR
Page 1 of 2

WHEREAS, the undersigned ART Advanced Research Technologies Inc. / ART Researches et Technologies Avancées Inc.

whose full post office address is 2300 boulevard Alfred-Nobel, Saint-Laurent, Québec, Canada H4S 2A4

is the owner of all right, title and interest to certain improvements in the titles listed in the attached table, having 2 pages, and described in

- a patent application bearing the same title
- a US patent application executed on _____
- patent application serial number _____ filed on _____
- USA patent number 5,808,303 granted on September 15, 1998
- multiple patent applications as listed in the attached table

and WHEREAS, Photon Dynamics Inc. of 17 Great Oaks Boulevard, San Jose, California, USA 95119-2102 (hereinafter referred to as the assignee), is desirous of securing the entire legal right, title and interest in and to said invention or inventions and in and to any and all patents obtained or to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, the undersigned does hereby confirm that

- by these presents, the undersigned hereby does sell, assign and transfer
- effective the date of the invention of the said invention or inventions, the undersigned did sell, assign and transfer, by virtue of a research and development agreement or other form of contract or agreement entered into with said assignee prior to making the said invention or inventions,
- effective July 12, 2002, the undersigned sold, assigned and transferred unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application or patent, in any form or embodiment thereof, and in and to the aforesaid application or patent; and in and to any patents or applications filed in any foreign country based thereon, including the right to file said foreign applications; under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, relatives or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, nonprovisional, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee.

We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

Le(s) co-assigné(s) désire(nt) que la présente cession soit en anglais. The undersigned request(s) that the present assignment be in English.

JUL 15 2002 5:16PM

SWABEY OGILVY MTL 514 288 8389

NO. 1025 P. 4/6

ASSIGNMENT OF INVENTION
UNIVERSAL NON-INVENTOR

- page 2-

SIGNED AT Saint Laurent
this 1st day of July, of the year 2002

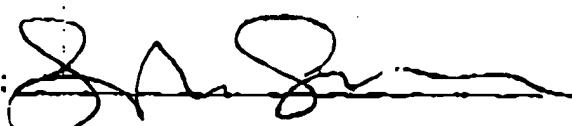
Name of signing officer (if applicable): Nadia Martel

Title of signing officer (if applicable): Vice President and General Counsel

Signature: 

Name of signing officer (if applicable): Sébastien Gignac

Title of signing officer (if applicable): Vice President, Corporate Affairs and Secretary

Signature: 

Declaration of Witness

I, Nicole Meloche, hereby declare that I was personally present and did see Nadia Martel and Sébastien Gignac, who are personally known to me, duly sign and execute the foregoing assignment.

Signature of Witness: Nicole Meloche

ART ADVANCED RESEARCH TECHNOLOGIES INC.
www.art-advanced.com
Patent Portfolio
Invention Schemata

Environ Health Perspect
Vol 107, Suppl 1

Country	Title	Application No. / Filing date	Patent No. / Issue Date	Inventor
Canada	"Integrated screening and inspection system"	2,282,853 / January 29, 1996 claiming priority date of January 29, 1997		Jerry Schlegelk Pierre Beaudry
China	"Integrated screening and inspection system"	98382195.X / January 29, 1998 claiming priority date of January 29, 1997		Jerry Schlegelk Pierre Beaudry
Europe	"Integrated screening and inspection system"	8889612877 / January 29, 1998 claiming priority date of January 29, 1997		Jerry Schlegelk Pierre Beaudry
Hong Kong	"Integrated screening and inspection system"	00104403.0 / January 29, 1998		Jerry Schlegelk Pierre Beaudry
Japan	"Integrated screening and inspection system"	10-332460 / January 29, 1998 claiming priority date of January 29, 1997		Jerry Schlegelk Pierre Beaudry
International (PCT)	"Integrated screening and inspection system"	PCT/CN96/00850 / January 29, 1996 claiming priority date of January 29, 1997		Jerry Schlegelk Pierre Beaudry
Singapore	"Integrated screening and inspection system"	08000523.0 / January 29, 1998 claiming priority date of January 29, 1997		Jerry Schlegelk Pierre Beaudry
United States	"Integrated screening and inspection system"	08790,451 / January 29, 1997	6,801,393 / September 15, 2004	Jerry Schlegelk Pierre Beaudry
United States	"Detection of defects by transverse optical array" (B65G)	09569,140 / August 25, 2000		Jerry Schlegelk Marc Pastor

ADVANCED RESEARCH TECHNOLOGIES INC.
Patent Portfolio
Intellectual Properties

Country	File	Application No. / Filing date	Patent No./ Issue date	Inventors
Canada	"Housing for an infrared inspection system"	2,328,553 / November 23, 2000, claiming priority date of July 24, 2000		Jerry Schlegel Marc Paster
United States	"Housing for an infrared inspection system"	08/624,497 / July 24, 2000		Jerry Schlegel Marc Paster
United States	"Method and apparatus for detection of defects using localized heat injection of narrow beam pulses"	09/086,712 / November 9, 2000		Jerry Schlegel Marc Paster
International	"Detection of defects by fluorescence"	PCT/CAN/01/055 / December 11, 2001		Jerry Schlegel Marc Paster
United States	"Reinforced infrared printed circuit board failure diagnostic system"	09/274,944 / April 18, 2002		Jean-François Dufour Salim Djeddi
United States	"Infrared inspection using combination of techniques and standard imaging"	09/373,720 / April 18, 2002		Joseph Bourdage George Said Jerry Schlegel
United States	"Methods and apparatus for detection of defects using localized thermal stimulation"	09/366,031 / May 10, 2002		Salim Djeddi

RECORDED: 07/15/2002

PATENT
REEL: 012884 FRAME: 0484